Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Thursday 08 Feb 2024 until 23:59 on Friday 09 Feb 2024

Forecast Issued on Wednesday 07 Feb 2024 at 15:06

Confidence: High for severe winter conditions on Thursday, and for becoming less cold but unsettled thereafter, but low for all details over the weekend and Monday.

Headline for Thursday 08 Feb 2024: Persistent snow, with rain at lowest levels. Blizzards, easterly gales and widespread hill fog.

Mountain weather hazards on Thursday 08 Feb 2024

Blizzards
High Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
High Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Low Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability							
00%	<05%	10%	80%	90%	90%	90%	90%

Forecast for Thursday 08 Feb 2024

Weather: A dry night, but turning cloudy. While possibly still dry at daybreak, outbreaks of snow, with rain at low levels, will soon spread from the south, becoming persistent and heavy at times. Easterly gales will bring blizzard conditions once accumulations start to build up, with blowing snow bringing whiteout conditions. Below 150m it should stay as rain, perhaps sleet at times, with snow level fluctuating around the 200-300m mark, perhaps rising towards midnight.

Chance of cloud-free hill tops above 700m: 70% first thing but quickly falling 10%.

Low cloud and visibility: Cloud above tops overnight but lowering to 500m with patches to 300m in morning and remaining low through the day. In any case blowing snow will bring white-out conditions, and at lower levels, rain and wet snow will also be heavy enough to bring poor visibility.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 08 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/23 NE	24/34 E	32/46 E	37/54 E	42/60 E	43/62 E	44/64 E	41/60 E	37/54 E
300	8/15 NE	13/24 E	19/33 E	23/40 E	26/45 E	27/47 E	28/48 E	26/45 E	24/41 E
Valley	7/15 NE	11/22 E	15/30 E	18/36 E	22/42 E	24/45 E	24/45 E	23/43 E	22/40 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-7	-1/-8	-1/-10	-1/-10	-1/-10	-1/-11	-1/-11	-1/-10	-0/-9
300	0/-3	1/-4	1/-5	1/-6	1/-7	0/-7	1/-7	1/-6	2/-5
Valley	1/-2	2/-2	3/-2	2/-4	2/-5	1/-6	2/-5	2/-4	3/-3
<< Freezing Level*	200m	300m	300m	300m	400m	400m	400m	500m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

As mentioned above, severe conditions quickly developing on the hills

Forecast for Friday 09 Feb 2024

Weather: Cloudy with further outbreaks of rain and hill snow, the snow becoming more confined to upper slopes through the day and even there, probably reverting to rain or drizzle later.

Maximum wind: Easterly 40 gusts 55mph easing 25 gusts 35mph in the afternoon.

Chance of cloud-free hill tops above 700m: 10%

Low cloud and visibility: Extensive, persistent low cloud lowering 500m to 300m. Poor visibility even away from cloud due to snow, or rain and drizzle.

Temperature: **Valleys:** Plus 3 rising to Plus 5 Celsius.
At 700m: Minus 2 rising to Plus 1 Celsius.
Freezing level: 450m rising to 750m, then to just above summits late in the day.

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